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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MIYAZAKI

Serial No. 10/024,536

Filed: December 21, 2001

For: MAGNETIC RESONANCE IMAGING USING MT PULSE OF
WHICH DURATION IS SHORTER



Atty. Ref.: 2382-22

Group: 3737

Examiner:

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

September 9, 2002
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SEP 11 2002
TECHNOLOGY CENTER R3700


INFORMATION DISCLOSURE STATEMENT

Attention is directed to the attached references (and English translation of a Japanese document). A PTO-1449 is also attached.

Official consideration and citation of each such reference is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 
Larry S. Nixon
Reg. No. 25,640

LSN:vc
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.

2382-22

SERIAL NO.

10/024,536

APPLICANT

MIYAZAKI

(Use several sheets if necessary)

FILING DATE

December 21, 2001

GROUP

3737



U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Hirayama et al, Japanese Journal of Magnetic Resonance in Medicine 20, 201 (2000) and English abstract, III-2-5 and III-2-06
	Melki et al, "Magnetization Transfer Effects in Multislice RARE Sequences", MAGNETIC RESONANCE IN MEDICINE 24, 189-195 (1992)
	Finelli et al, "Improved Contrast of Enhancing Brain Lesions on Postgadolinium, T1 Weighted Spin-Echo Images with Use of Magnetization Transfer", RADIOLOGY, February 1994, pgs. 553-559
	Elster et al, "Cranial Tissues: Appearance at Gadolinium-Enhanced and Nonenhanced MR Imaging with Magnetization Transfer Contrast", NEURORADIOLOGY, pages 541-546, February 1994
	Mathews et al, "Cerebral Infarction: Effects of Dose and Magnetization Transfer Saturation at Gadolinium-Enhanced MR Imaging", RADIOLOGY, February 1994, pages 547-552

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)